

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,541,478 B1
DATED : April 1, 2003
INVENTOR(S) : Stephanie O'Malley et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

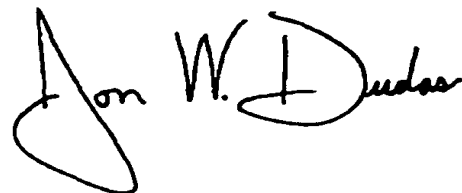
Line 21, please insert the following:

-- STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH

The invention was made with partial government support under NIH Grant AA03510.
The government has certain rights in the invention. --

Signed and Sealed this

Twenty-first Day of December, 2004

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office